

Table A-2. Telephone Communications (SIC 481) — Estimated Coefficients of Variation for Operating Revenue and Expenses: 1997 and 1998

Item	Dollar volume		Year-to-year ratio 1998/1997
	1998	1997	
Operating Revenue			
Total	1.5	1.5	0.3
Local service	0.9	0.9	0.2
Long-distance service	3.1	3.5	0.6
Network access	1.9	1.7	0.4
Cellular and other radiotelephone	1.4	1.4	1.1
Directory advertising	0.9	0.8	0.2
Other operating revenue	3.2	3.1	2.1
Operating Expenses			
Total	1.4	1.6	0.5
Annual payroll	0.9	0.8	0.4
Employer contributions to Social Security and other supplemental benefits	1.1	1.1	0.5
Access charges	4.0	4.6	1.1
Depreciation	1.0	1.1	0.3
Lease and rental	1.9	0.8	1.7
Purchased repairs	1.5	1.3	0.3
Insurance	2.4	2.6	1.3
Telephone and other purchased communication services	3.6	4.5	1.2
Purchased utilities	1.0	1.0	0.4
Purchased advertising	3.4	5.4	1.5
Taxes	2.2	2.7	0.8
Other operating expenses	1.5	1.5	0.8

Table A-3. Radiotelephone Communications (SIC 4812) — Estimated Coefficients of Variation for Operating Revenue and Expenses: 1997 and 1998

Item	Dollar volume		Year-to-year ratio 1998/1997	Percent of total	
	1998	1997		1998	1997
Operating Revenue					
Total	1.4	1.4	1.1	(X)	(X)
Cellular and other radiotelephone	1.5	1.3	1.1	0.5	0.4
Other operating revenue	8.1	7.0	2.2	8.0	6.4
Operating Expenses					
Total	1.4	1.2	1.0	(X)	(X)
Annual payroll	1.6	1.4	1.3	0.5	0.4
Employer contributions to Social Security and other supplemental benefits	0.9	1.3	0.9	0.8	0.3
Access charges	2.0	2.1	1.4	1.4	1.5
Depreciation	1.1	1.2	0.8	0.6	0.4
Lease and rental	6.7	1.8	5.6	5.1	1.1
Purchased repairs	2.0	2.1	1.9	1.4	1.4
Insurance	3.8	5.0	1.8	2.5	4.4
Telephone and other purchased communication services	4.4	4.9	2.3	4.3	4.7
Purchased utilities	1.3	1.7	1.2	1.4	1.0
Purchased advertising	3.3	1.2	2.8	2.1	0.5
Taxes	1.1	1.5	1.0	0.9	0.7
Other operating expenses	1.1	1.2	0.8	0.9	0.6

X Not applicable.

Table A-4. Telephone Communications, Except Radiotelephone (SIC 4813) — Estimated Coefficients of Variation for Operating Revenue and Expenses: 1997 and 1998

Item	Dollar volume		Year-to-year ratio 1998/1997	Percent of total	
	1998	1997		1998	1997
Operating Revenue					
Total	1.8	1.8	0.3	(X)	(X)
Local service	0.9	0.9	0.2	1.2	1.4
Long-distance service	3.1	3.5	0.6	1.4	1.9
Network access	1.9	1.7	0.4	1.4	1.7
Cellular and other radiotelephone	(S)	(S)	(S)	(S)	(S)
Directory advertising	0.9	0.8	0.2	1.3	1.4
Other operating revenue	3.4	3.3	2.4	3.1	3.9
Operating Expenses					
Total	1.7	1.9	0.5	(X)	(X)
Annual payroll	1.1	0.9	0.5	0.9	1.3
Employer contributions to Social Security and other supplemental benefits	1.3	1.2	0.5	1.3	1.7
Access charges	4.2	4.8	1.1	2.7	3.2
Depreciation	1.2	1.2	0.4	0.9	1.5
Lease and rental	1.3	1.0	0.6	1.2	1.4
Purchased repairs	1.6	1.4	0.4	1.2	1.6
Insurance	3.5	3.0	1.3	2.9	3.0
Telephone and other purchased communication services	5.8	6.7	1.3	5.0	6.4
Purchased utilities	1.1	1.1	0.4	1.0	1.5
Purchased advertising	4.8	7.3	1.5	3.4	5.8
Taxes	2.3	2.8	0.8	1.4	1.5
Other operating expenses	1.8	1.8	0.9	1.0	1.0

X Not applicable. S Data do not meet publication standards because of high sampling variability or poor response quality.

Table A-5. Telephone Communications, Except Radiotelephone (SIC 4813) — Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue, by Type of Customer and Service: 1997 and 1998

Item	Dollar volume	Type of customer		Type of service	
		Residential	Nonresidential	Intrastate	Interstate
Local Service					
Dollar volume					
1998	0.9	0.8	1.3	0.9	6.5
1997	0.9	0.7	1.2	0.9	6.3
Year-to-year ratio 1998/1997	0.2	0.4	0.3	0.2	1.3
Long-Distance Service					
Dollar volume					
1998	3.1	5.9	3.1	3.3	3.1
1997	3.5	6.8	3.2	3.5	3.5
Year-to-year ratio 1998/1997	0.6	0.7	0.7	0.8	0.6
Network Access					
Dollar volume					
1998	1.9	4.9	1.6	2.7	1.6
1997	1.7	5.0	1.3	2.7	1.4
Year-to-year ratio 1998/1997	0.4	1.7	0.5	0.6	0.4

Table A-6. Telephone Communications (SIC 481) — Estimated Coefficients of Variation for Cellular and Other Radiotelephone Revenue, by Type of Service: 1998

Item	1998 (Dollar volume)
Cellular and other radiotelephone revenue	1.4
Type of Service	
Air time	1.6
Basic service	1.1
Long-distance service	2.0
Roaming charges	1.8
Other services	5.3